IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

:

February 8, 2006

GOPICHANDRA SURNILLA, HARENDRA S. GANDHI, CHRISTIAN T. GORALSKI, JR., ROBERT W. MCCABE, GEORGE W. GRAHAM and JEN HUNGWEN

Serial No.

10/726,746

Group Art Unit: 3748

Filed

December 2, 2003

Examiner: Tu Minh Nguyen

For

LEAN-BURN ENGINE EXHAUST AIR-FUEL AND

TEMPERATURE MANAGEMENT STRATEGY FOR IMPROVED

CATALYST DURABILITY

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, 1.98

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, the following patents, publications, applications, and/or other information are being submitted and disclosed to the Office, including those listed on the enclosed Form PTO-1449, for consideration by the Examiner.

Applicants respectfully request that the disclosed information be made of record and expressly considered by the Examiner during examination of the pending application. Further, Applicants respectfully request that the disclosed items be listed on the face of any patent issuing from the pending application in the "references cited" column.

In accordance with 37 C.F.R. § 1.97 (g), the present information disclosure statement is not a representation that a search has been made.

In accordance with 37 C.F.R. § 1.97 (h), the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, material to patentability.

In accordance with MPEP § 609, Applicants respectfully request that if the present application is a continuing application, all information considered by the Office in the parent application be considered in the present application, although it need not be listed on the face of the patent unless resubmitted in this or another information disclosure statement filed in this application.

Finally, the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, prior art.

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BASIS FOR CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. § 1.97

◯ 37 C.F.R. § 1.97(c)	
The present information disclosure statement	is being filed, to the best of Applicants'
knowledge and belief, before the mailing of any	of: a final action under 37 C.F.R. § 1.113, a
notice of allowance under 37 C.F.R. § 1.311, or	an action that otherwise closes prosecution in
the application.	
Applicants certify that each item of	of information contained in the information
disclosure statement was cited in a com	munication from a foreign patent office in a
counterpart foreign application not more	e than three months prior to the filing of the
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Applicants certify that no item of	f information contained in the information
disclosure statement was cited in a com	munication from a foreign patent office in a
counterpart foreign application, and, to	the knowledge of the person signing the
statement after making reasonable inqu	iry, no item of information contained in the
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OR	enclosed.
	C.F.R. § 1.17(p) to Deposit Account 06-1510.
M Flease charge the fee set form in 57 €	C.P.R. 9 1.17(b) to Deposit Account 00-1510.
CONTENT OF INFORMATION DISCLOSE	JRE STATEMENT 37 C.F.R. § 1.98
The present information disclosure statement i	nativities any information noted above along
with a Form PTO/SB/08A (1 page).	neiddes arry information noied above, atong
with a Forth F10/3B/08A (1 page).	
If there are any questions regarding this submiss	ion, please contact the undersigned.
If more the tilly questions reparently and succine	, prompt opinion and annual great
CERTIFICATE OF FACSIMILE	Respectfully submitted,
	ALLEMAN HALL MCCOY RUSSELL &
I hereby certify that this correspondence is	TUTTLE LLP
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Office via facsimile at (571) 273-8300 on	
February 8, 2006.	
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0851

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO **Application Number** 10/726,746 December 2, 2003 Filing Date · INFORMATION DISCLOSURE Gopichandra Surnilla First Named Inventor STATEMENT BY APPLICANT Art Unit 3748 (Use as many sheets as necessary) Tu Minh Nguyen **Examiner Name**

Attorney Docket Number | 81079200 of Sheet U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Publication Date Name of Patentee or Document Number Examiner Cite Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (F Amount)} ^{US-} 5,375,583 12-27-1994 Meyer et al ^{US-} 5,402,641 04-04-1995 Katoh et al Meyer et al US- 5,690,072 11-25-1997 ^{US-} 5,720,260 02-24-1998 Meyer et al ^{US-} 5,758,493 06-02-1998 Asik et al ^{US-} 5,915,359 06-29-1999 Meyer et al US- 5,974,788 11-02-1999 Hepbum et al 03-13-2001 Hepbum et al US- 6.199.373 US-6,440,378 08-27-2002 Hirata et al US-6,463,733 10-15-2002 Asik et al ^{US-} 6,502,387 01-07-2003 Asik et al Meyer et al ^{US-} 6,553,754 04-29-2003 Meyer et al ^{US-} 6,615,577 09-09-2003 US-US-US-ÚS-HS. US-

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ "Vind Code ³ (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages Or Relevant Figures Appear	τ•	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For USPTO Patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection or information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is office and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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